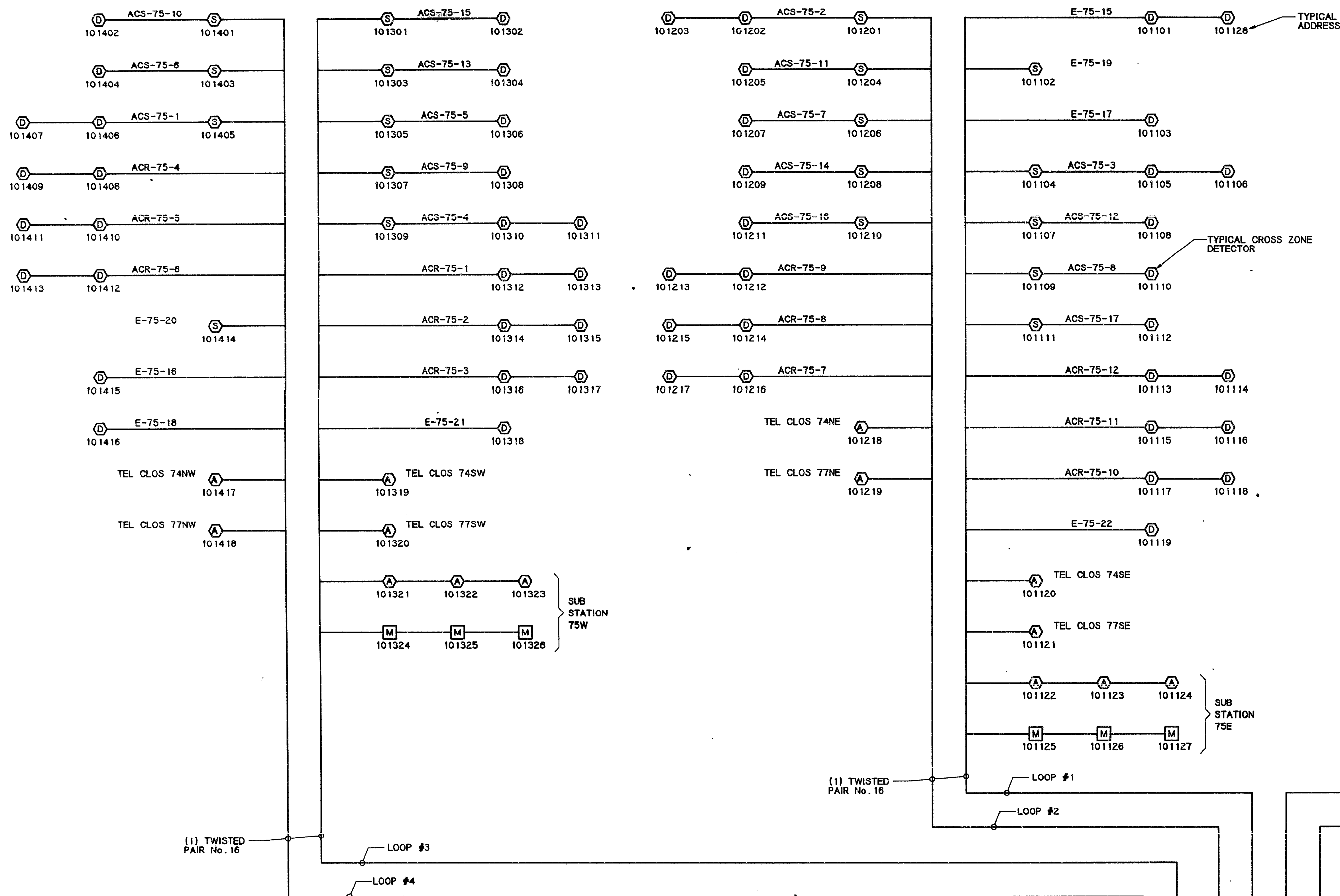


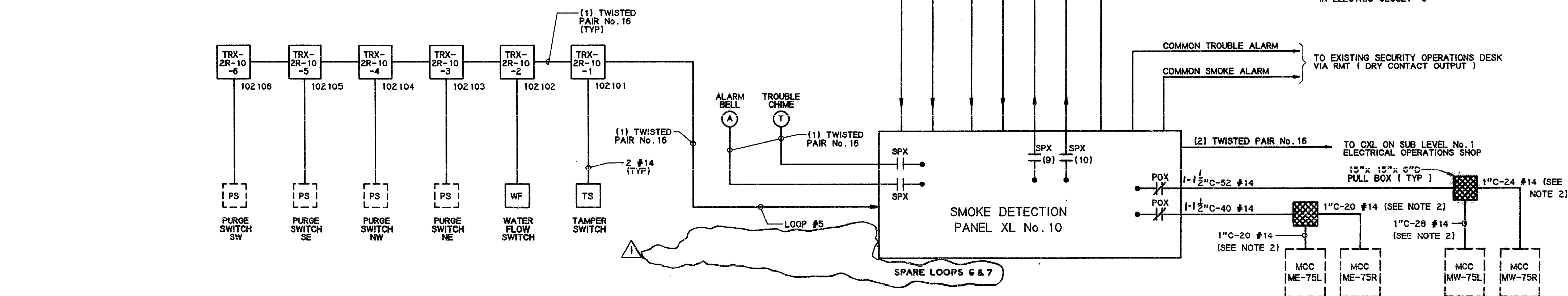
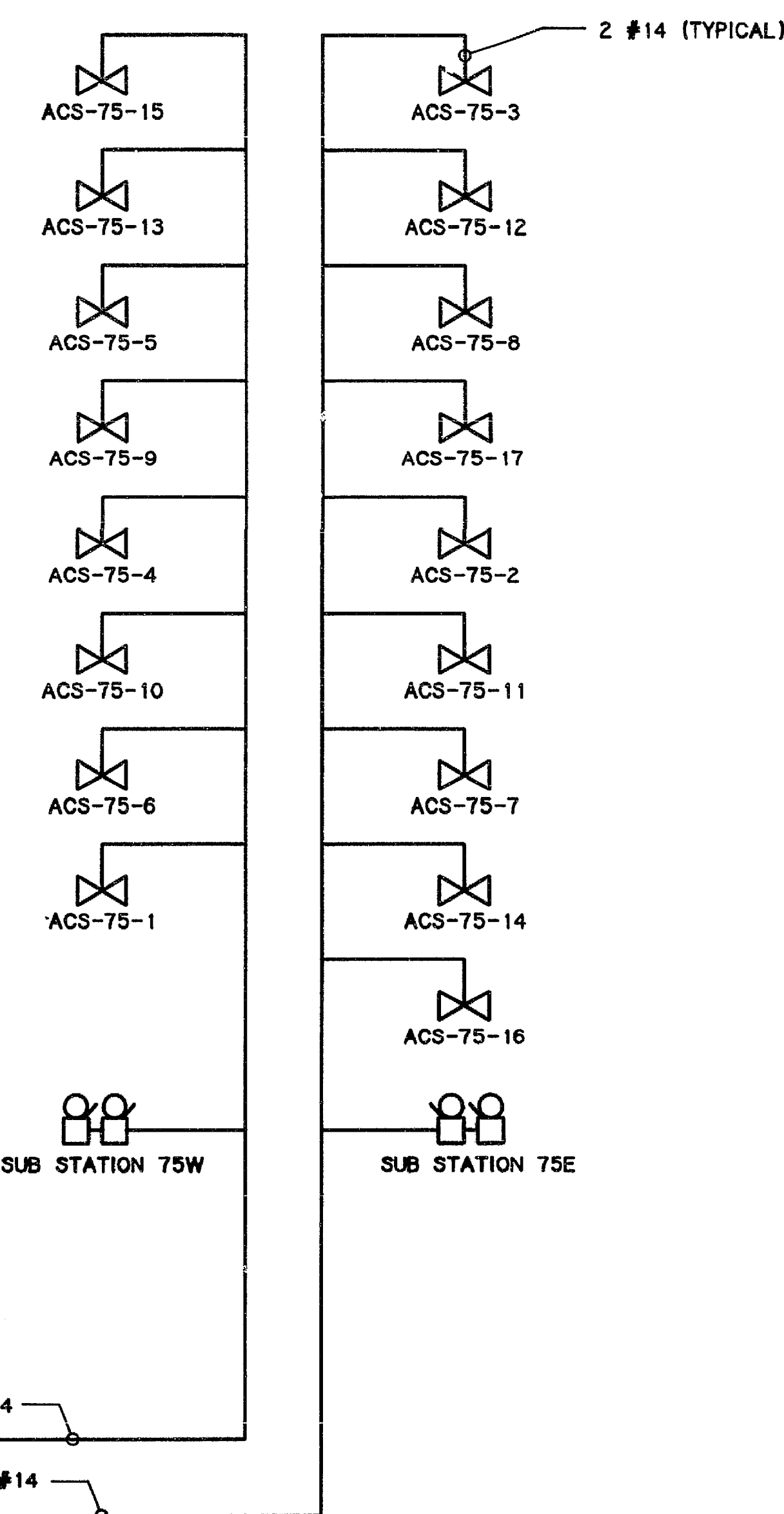
SUPPLY AIR FILTER AND RETURN AIR DUCT SMOKE DETECTION SYSTEM



NOTES

- ALL EQUIPMENT SHOWN ON THIS DRAWING IS LOCATED IN THE 2 WTC 75TH FLOOR MECHANICAL EQUIPMENT ROOM
- CONTRACTOR SHALL VERIFY WITHIN MER EXACT LOCATION OF MCC'S AND STARTERS AND ROUTE WIRING ACCORDINGLY. PROVIDE 20% SPARES TO EACH MCC.

SUPPLY AIR FILTER DELUGE SOLENOID VALVES



**THE PORT AUTHORITY
OF NY & NJ**

James J. Kelly
ENGINEER OF DESIGN E.D.D., PORTS AND
WORLD TRADE
CHIEF ELECTRICAL ENGINEER

Engineering Department
Design Divisions

**World
Trade
Center**

Title
**TOWER M.E.R'S
SPRINKLER INSTALLATION
AND MODIFICATION
TO SMOKE DETECTION
SYSTEM**

ELECTRICAL

**SMOKE DETECTION PANEL
XL No. 10 RISER DIAGRAM**

No.	Date	Revision	Approved
7-12-90		REV. ENCIRCLED AREA	B.R.
This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without it's written consent.			
DaCOSTA/ AVENOSO	AVENOSO	PALANGO	
Designed by	Drawn by	Task Leader	
Checked by			
Date 5-15-90	Scale NONE		
Contract Number	Drawing Number		
WTC 499.18	E-13		